Introduction

Thank you for purchasing the Ubiquiti Networks™ UniFi® NVR. This Quick Start Guide is designed to guide you through the installation of the UniFi NVR and show you how to configure the UniFi Video Controller using the UniFi Video Setup Wizard. This Quick Start Guide also includes the warranty terms.

The UniFi Video User Guide is available for download at downloads.ubnt.com/unifivideo

Package Contents

- UniFi NVR
- Vertical Support Stand
- Power Adapter (19V, 3.42A)
- Power Cord
- Magnetic Rubber Feet (Qty. 4)
- Quick Start Guide

TERMS OF USE: All Ethernet cabling runs must use CAT5 (or above). It is the customer’s responsibility to follow local country regulations, including operation within legal frequency channels, output power, indoor cabling requirements, and Dynamic Frequency Selection (DFS) requirements.
Hardware Overview

Back Panel

Front Panel

<table>
<thead>
<tr>
<th>Interface</th>
<th>Description</th>
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</thead>
</table>
| Power Button | Powers ON or OFF the UniFi NVR.  
  • **Power ON** Press the **Power** button to turn on the UniFi NVR and start all services.  
  • **Soft Power OFF** Briefly press the **Power** button to stop all services and safely shut down the UniFi NVR.  
  • **Hard Power OFF** Press and hold the **Power** button to immediately turn off the UniFi NVR. |
| Reset Button | Resets the UniFi NVR to factory defaults. The UniFi NVR must be fully booted and running. Press and hold the **Reset** button for about 10 seconds. The UniFi NVR will automatically reboot with default settings. |

**WARNING:** Resetting the UniFi NVR erases all recordings and configuration settings.
Hardware Installation

The small form factor of the UniFi NVR allows it to be placed vertically or horizontally on any flat surface.

Vertical Placement

Place the UniFi NVR in the narrow opening of the *Vertical Support Stand*. 
Horizontal Placement

Place the four *Magnetic Rubber Feet* on the bottom of the UniFi NVR case.
Connecting the UniFi NVR

1. Connect an Ethernet cable from your LAN to the *Ethernet* port.

2. Connect the *Power Adapter* to the *Power* port.
3. Connect the **Power Cord** to the **Power Adapter**. Connect the other end of the **Power Cord** to a power outlet.

Accessing the UniFi NVR Configuration Portal

The UniFi NVR Configuration Portal is accessed by using a web browser. There are multiple ways to access the portal:

- **Ubiquiti Device Discovery Tool**  For users with a DHCP-enabled LAN.
- **Direct Connection to UniFi NVR**  Configure the UniFi NVR by connecting it directly to your computer via Ethernet.

**Ubiquiti Device Discovery Tool**

If it is not already installed, download the Ubiquiti Device Discovery Tool (v2.3.1) at [www.ubnt.com/download#app](http://www.ubnt.com/download#app)

1. Press the **Power** button on the UniFi NVR, and wait about one minute for it to fully boot up and start all services.
2. Launch the **Ubiquiti Device Discovery Tool**.
3. A list of Ubiquiti devices on the network will appear. Locate **UVC-NVR** under *Product Name* and double-click it.

4. Click **Web UI** on the right.

5. Go to **Configuring the UniFi Video Controller**.
Direct Connection to the UniFi NVR

1. Connect the Ethernet cable from the UniFi NVR directly to your computer.

2. Press the **Power** button on the UniFi NVR, and wait about one minute for it to fully boot up and start all services.

3. Configure the Ethernet adapter on your computer with a static IP address on the 192.168.1.x subnet.

4. Launch a web browser and type **http://192.168.1.30** in the address field. Press **enter** (PC) or **return** (Mac).
Configuring the UniFi Video Controller

1. The UniFi Video Configuration Portal will appear in your browser. Click **UniFi Video Controller**.

   ![UniFi Video Controller](image)

   **Note:** Advanced configuration options, such as network settings, may be accessed in **Device Configuration**.

2. The UniFi Video license agreement appears on initial launch. Click **I agree** to accept the terms and continue.
3. The UniFi Video Setup Wizard will appear:
   a. Enter a system name for the NVR.
   b. Select your preferred language.
   c. Specify your time zone.
   d. Click **Next**.

4. Enter an administrator email address, name, and password to use when accessing the UniFi Video Controller Interface. Confirm your password. Click **Next**.
5. Choose one of the following:
   - To set up this UniFi NVR as a new controller, select **Create as new Controller**. Click **Next**.
   - To link this UniFi NVR to an existing UniFi Video Controller, click **Detect Controllers** and select the Controller from the drop-down list. Click **Next**.

6. Review your settings. Click **Finish** to save your settings, or click **Back** to make changes. When finished, the UniFi Video Controller Interface will launch.
7. The UniFi Video login screen will appear. Enter the email address and password that you created, and click **Login**.

For detailed information on using the UniFi Video software, download the UniFi Video User Guide at: [documentation.ubnt.com/unifivideo](http://documentation.ubnt.com/unifivideo)
## Specifications

### UniFi NVR

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<th>Specification</th>
<th>Details</th>
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<tr>
<td>Dimensions</td>
<td>135 x 190 x 25 mm (5.31 x 7.48 x 0.98”)</td>
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<tr>
<td>Weight</td>
<td>483 g (17 oz)</td>
</tr>
<tr>
<td>Processor</td>
<td>Intel D2550</td>
</tr>
<tr>
<td>Memory</td>
<td>4 GB</td>
</tr>
<tr>
<td>Hard Drive Capacity</td>
<td>500 GB</td>
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<tr>
<td>Networking Interface</td>
<td>(1) 10/100/1000 Ethernet Port</td>
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<tr>
<td>Power Supply</td>
<td>65W, 19V, 3.42A</td>
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### UniFi Video Software Specifications

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<tr>
<th>Specification</th>
<th>Details</th>
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<td>Software</td>
<td>Browser-Based Interface, Tablets and Smartphones Supported</td>
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<td>System Setup</td>
<td>Plug-and-Play Installation, Automatic Camera Detection</td>
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<tr>
<td>Camera Support</td>
<td>Recommended for up to 20 UniFi Video Cameras Supports up to 50</td>
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<tr>
<td>Supported Devices</td>
<td>Operating Systems: Windows, Apple, and Linux Browsers: Chrome, Internet Explorer 10 (or above), Firefox, and Safari Smartphones: iPhone and Android</td>
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<tr>
<td>Media Format</td>
<td>MP4 (H.264/AAC)</td>
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<tr>
<td>Scheduling</td>
<td>Day/Time/Camera Scheduled Video Recording/Motion Detection/Email Alerts</td>
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<td>Views</td>
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</table>
Safety Notices

1. Read, follow, and keep these instructions.
2. Heed all warnings.
3. Only use attachments/accessories specified by the manufacturer.

**WARNING:** Do not use this product in location that can be submerged by water.

**WARNING:** Avoid using this product during an electrical storm. There may be a remote risk of electric shock from lightning.

Electrical Safety Information

1. Compliance is required with respect to voltage, frequency, and current requirements indicated on the manufacturer’s label. Connection to a different power source than those specified may result in improper operation, damage to the equipment or pose a fire hazard if the limitations are not followed.

2. There are no operator serviceable parts inside this equipment. Service should be provided only by a qualified service technician.

3. This equipment is provided with a detachable power cord which has an integral safety ground wire intended for connection to a grounded safety outlet.
   a. Do not substitute the power cord with one that is not the provided approved type. Never use an adapter plug to connect to a 2-wire outlet as this will defeat the continuity of the grounding wire.
   b. The equipment requires the use of the ground wire as a part of the safety certification, modification or misuse can provide a shock hazard that can result in serious injury or death.
   c. Contact a qualified electrician or the manufacturer if there are questions about the installation prior to connecting the equipment.
   d. Protective earthing is provided by Listed AC adapter. Building installation shall provide appropriate short-circuit backup protection.
   e. Protective bonding must be installed in accordance with local national wiring rules and regulations.
Limited Warranty

UBIQUITI NETWORKS, Inc (“UBIQUITI NETWORKS”) warrants that the product(s) furnished hereunder (the “Product(s)”) shall be free from defects in material and workmanship for a period of one (1) year from the date of shipment by UBIQUITI NETWORKS under normal use and operation. UBIQUITI NETWORKS’ sole and exclusive obligation and liability under the foregoing warranty shall be for UBIQUITI NETWORKS, at its discretion, to repair or replace any Product that fails to conform to the above warranty during the above warranty period. The expense of removal and reinstallation of any Product is not included in this warranty. The warranty period of any repaired or replaced Product shall not extend beyond its original term.

Warranty Conditions

The above warranty does not apply if the Product:

(I) has been modified and/or altered, or an addition made thereto, except by Ubiquiti Networks, or Ubiquiti Networks’ authorized representatives, or as approved by Ubiquiti Networks in writing;

(II) has been painted, rebranded or physically modified in any way;

(III) has been damaged due to errors or defects in cabling;

(IV) has been subjected to misuse, abuse, negligence, abnormal physical, electromagnetic or electrical stress, including lightning strikes, or accident;

(V) has been damaged or impaired as a result of using third party firmware;

(VI) has no original Ubiquiti MAC label, or is missing any other original Ubiquiti label(s); or

(VII) has not been received by Ubiquiti within 30 days of issuance of the RMA.

In addition, the above warranty shall apply only if: the product has been properly installed and used at all times in accordance, and in all material respects, with the applicable Product documentation; all Ethernet cabling runs use CAT5 (or above), and for outdoor installations, shielded Ethernet cabling is used, and for indoor installations, indoor cabling requirements are followed.

Returns

No Products will be accepted for replacement or repair without obtaining a Return Materials Authorization (RMA) number from UBIQUITI NETWORKS during the warranty period, and the Products being received at UBIQUITI NETWORKS’ facility freight prepaid in accordance with the RMA process of UBIQUITI NETWORKS. Products returned without an RMA number will not be processed and will be returned freight collect or subject to disposal. Information on the RMA process and obtaining an RMA number can be found at: www.ubnt.com/support/warranty.
Disclaimer

EXCEPT FOR ANY EXPRESS WARRANTIES PROVIDED HEREIN, UBIQUITI NETWORKS, ITS AFFILIATES, AND ITS AND THEIR THIRD PARTY DATA, SERVICE, SOFTWARE AND HARDWARE PROVIDERS HEREBY DISCLAIM AND MAKE NO OTHER REPRESENTATION OR WARRANTY OF ANY KIND, EXPRESS, IMPLIED OR STATUTORY, INCLUDING, BUT NOT LIMITED TO, REPRESENTATIONS, GUARANTEES, OR WARRANTIES OF MERCHANTABILITY, ACCURACY, QUALITY OF SERVICE OR RESULTS, AVAILABILITY, SATISFACTORY QUALITY, LACK OF VIRUSES, QUIET ENJOYMENT, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT AND ANY WARRANTIES ARISING FROM ANY COURSE OF DEALING, USAGE OR TRADE PRACTICE IN CONNECTION WITH SUCH PRODUCTS AND SERVICES. BUYER ACKNOWLEDGES THAT NEITHER UBIQUITI NETWORKS NOR ITS THIRD PARTY PROVIDERS CONTROL BUYER’S EQUIPMENT OR THE TRANSFER OF DATA OVER COMMUNICATIONS FACILITIES, INCLUDING THE INTERNET, AND THAT THE PRODUCTS AND SERVICES MAY BE SUBJECT TO LIMITATIONS, INTERRUPTIONS, DELAYS, CANCELLATIONS AND OTHER PROBLEMS INHERENT IN THE USE OF COMMUNICATIONS FACILITIES. UBIQUITI NETWORKS, ITS AFFILIATES AND ITS AND THEIR THIRD PARTY PROVIDERS ARE NOT RESPONSIBLE FOR ANY INTERRUPTIONS, DELAYS, CANCELLATIONS, DELIVERY FAILURES, DATA LOSS, CONTENT CORRUPTION, PACKET LOSS, OR OTHER DAMAGE RESULTING FROM ANY OF THE FOREGOING. In addition, UBIQUITI NETWORKS does not warrant that the operation of the Products will be error-free or that operation will be uninterrupted. In no event shall UBIQUITI NETWORKS be responsible for damages or claims of any nature or description relating to system performance, including coverage, buyer’s selection of products (including the Products) for buyer’s application and/or failure of products (including the Products) to meet government or regulatory requirements.

Limitation of Liability

EXCEPT TO THE EXTENT PROHIBITED BY LOCAL LAW, IN NO EVENT WILL UBIQUITI OR ITS SUBSIDIARIES, AFFILIATES OR SUPPLIERS BE LIABLE FOR DIRECT, SPECIAL, INCIDENTAL, CONSEQUENTIAL OR OTHER DAMAGES (INCLUDING LOST PROFIT, LOST DATA, OR DOWNTIME COSTS), ARISING OUT OF THE USE, INABILITY TO USE, OR THE RESULTS OF USE OF THE PRODUCT, WHETHER BASED IN WARRANTY, CONTRACT, TORT OR OTHER LEGAL THEORY, AND WHETHER OR NOT ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.
Note

Some countries, states and provinces do not allow exclusions of implied warranties or conditions, so the above exclusion may not apply to you. You may have other rights that vary from country to country, state to state, or province to province. Some countries, states and provinces do not allow the exclusion or limitation of liability for incidental or consequential damages, so the above limitation may not apply to you. EXCEPT TO THE EXTENT ALLOWED BY LOCAL LAW, THESE WARRANTY TERMS DO NOT EXCLUDE, RESTRICT OR MODIFY, AND ARE IN ADDITION TO, THE MANDATORY STATUTORY RIGHTS APPLICABLE TO THE LICENSE OF ANY SOFTWARE (EMBEDDED IN THE PRODUCT) TO YOU. The United Nations Convention on Contracts for the International Sale of Goods shall not apply to any transactions regarding the sale of the Products.

Compliance

FCC

Changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

The users manual or instruction manual for an intentional or unintentional radiator shall caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. Operations of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.
Industry Canada

This Class B digital apparatus complies with Canadian CAN ICES-3(B).
This device complies with Industry Canada licence-exempt RSS standard(s).
Operation is subject to the following two conditions:
1. This device may not cause interference, and
2. This device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil numérique de la classe B est conforme à la norme NMB-3(B) Canada.
Cet appareil est conforme à la norme RSS Industrie Canada exempts de licence norme(s). Son fonctionnement est soumis aux deux conditions suivantes:
1. Cet appareil ne peut pas provoquer d’interférences et
2. Cet appareil doit accepter toute interférence, y compris les interférences qui peuvent causer un mauvais fonctionnement du dispositif.

Australia and New Zealand

Warning: This is a Class B product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

CE Marking

CE marking on this product represents the product is in compliance with all directives that are applicable to it.
RoHS/WEEE Compliance Statement

English

European Directive 2002/96/EC requires that the equipment bearing this symbol on the product and/or its packaging must not be disposed of with unsorted municipal waste. The symbol indicates that this product should be disposed of separately from regular household waste streams. It is your responsibility to dispose of this and other electric and electronic equipment via designated collection facilities appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health. For more detailed information about the disposal of your old equipment, please contact your local authorities, waste disposal service, or the shop where you purchased the product.

Deutsch

Español

La Directiva 2002/96/CE de la UE exige que los equipos que lleven este símbolo en el propio aparato y/o en su embalaje no deben eliminarse junto con otros residuos urbanos no seleccionados. El símbolo indica que el producto en cuestión debe separarse de los residuos domésticos convencionales con vistas a su eliminación. Es responsabilidad suya desechar este y cualesquiera otros aparatos eléctricos y electrónicos a través de los puntos de recogida que ponen a su disposición el gobierno y las autoridades locales. Al desechar y reciclar correctamente estos aparatos estará contribuyendo a evitar posibles consecuencias negativas para el medio ambiente y la salud de las personas. Si desea obtener información más detallada sobre la eliminación segura de su aparato usado, consulte a las autoridades locales, al servicio de recogida y eliminación de residuos de su zona o pregunte en la tienda donde adquirió el producto.

Français

La directive européenne 2002/96/CE exige que l’équipement sur lequel est apposé ce symbole sur le produit et/ou son emballage ne soit pas jeté avec les autres ordures ménagères. Ce symbole indique que le produit doit être éliminé dans un circuit distinct de celui pour les déchets des ménages. Il est de votre responsabilité de jeter ce matériel ainsi que tout autre matériel électrique ou électronique par les moyens de collecte indiqués par le gouvernement et les pouvoirs publics des collectivités territoriales. L’élimination et le recyclage en bonne et due forme ont pour but de lutter contre l’impact néfaste potentiel de ce type de produits sur l’environnement et la santé publique. Pour plus d’informations sur le mode d’élimination de votre ancien équipement, veuillez prendre contact avec les pouvoirs publics locaux, le service de traitement des déchets, ou l’endroit où vous avez acheté le produit.

Italiano

La direttiva europea 2002/96/EC richiede che le apparecchiature contrassegnate con questo simbolo sul prodotto e/o sull’imballaggio non siano smaltite insieme ai rifiuti urbani non differenziati. Il simbolo indica che questo prodotto non deve essere smaltito insieme ai normali rifiuti domestici. È responsabilità del proprietario smaltire sia questi prodotti sia le altre apparecchiature elettriche ed elettroniche mediante le specifiche strutture di raccolta indicate dal governo o dagli enti pubblici locali. Il corretto smaltimento ed il riciclaggio aiuteranno a prevenire conseguenze potenzialmente negative per l’ambiente e per la salute dell’essere umano. Per ricevere informazioni più dettagliate circa lo smaltimento delle vecchie apparecchiature in Vostro possesso, Vi invitiamo a contattare gli enti pubblici di competenza, il servizio di smaltimento rifiuti o il negozio nel quale avete acquistato il prodotto.
 Declaration of Conformity

Česky [Czech] UBIQUITI NETWORKS tímto prohlašuje, e tento UBIQUITI NETWORKS device, je ve shodě se základními požadavky a dalšími příslušnými ústavně stanoveními směrnice 1999/5/ES.

Dansk [Danish] Undertegnede UBIQUITI NETWORKS erklærer herved, at følgende udstyr UBIQUITI NETWORKS device, overholder de væsentlige krav og øvrige relevante krav i direktiv 1999/5/EF.

Nederlands [Dutch] Hierbij verklaart UBIQUITI NETWORKS dat het toestel UBIQUITI NETWORKS device, in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 1999/5/EG.

English Hereby, UBIQUITI NETWORKS, declares that this UBIQUITI NETWORKS device, is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.


Français [French] Par la présente UBIQUITI NETWORKS déclare que l'appareil UBIQUITI NETWORKS, device est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 1999/5/EC.

Deutsch [German] Hiermit erklärt UBIQUITI NETWORKS, dass sich diese UBIQUITI NETWORKS device, in Übereinstimmung mit den grundlegenden Anforderungen und den anderen relevanten Vorschriften der Richtlinie 1999/5/EG befindet". (BMWi)

Ελληνική [Greek] ΜΕ ΤΗΝ ΠΑΡΟΥΣΑ UBIQUITI NETWORKS ΔΗΛΩΝΕΙ ΟΤΙ UBIQUITI NETWORKS device, ΣΥΜΜΟΡΦΩΝΕΤΑΙ ΠΡΟΣ ΤΙΣ ΟΥΣΙΩΔΕΙΣ ΑΠΑΙΤΗΣΕΙΣ ΚΑΙ ΤΙΣ ΛΟΙΠΕΣ ΣΧΕΤΙΚΕΣ ΔΙΑΤΑΞΕΙΣ ΤΗΣ ΟΔΗΓΙΑΣ 1995/5/ΕΚ.

Magyar [Hungarian] Alulírott, UBIQUITI NETWORKS nyilatkozom, hogy a UBIQUITI NETWORKS device, megfelel a vonatkozó alapvető követelményeknek és az 1999/5/EC irányelv egyéb előírásainak.

Íslenska [Icelandic] Hér me l sir UBIQUITI NETWORKS yfir vi a UBIQUITI NETWORKS device, er í samræmi vi grunnkröfur og a rar kröfur, sem ger ar eru í tilskipun 1999/5/EC.

Italiano [Italian] Con la presente UBIQUITI NETWORKS dichiara che questo UBIQUITI NETWORKS device, è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 1999/5/CE.

Latviski [Latvian] Ar o UBIQUITI NETWORKS deklar, ka UBIQUITI NETWORKS device, atbilst Direkt vas 1999/5/EK b tiskaj m pras b m un citiem ar to saist tajiem noteikumiem.
UBIQUTI NETWORKS declares that the UBIQUITI NETWORKS device, is in accordance with the essential requirements and any other relevant provisions of Directive 1999/5/EC.

**Online Resources**

Support [support.ubnt.com](http://support.ubnt.com)

Community [community.ubnt.com](http://community.ubnt.com)

Downloads [downloads.ubnt.com](http://downloads.ubnt.com)